



CALIFORNIA STATE GOVERNMENT—AN EQUAL OPPORTUNITY EMPLOYER
—EQUAL OPPORTUNITY TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN,
ANCESTRY, SEX, MARITAL STATUS, DISABILITY, RELIGION OR POLITICAL AFFILIATION, AGE, OR
SEXUAL ORIENTATION.

ASSOCIATE TOXICOLOGIST

CONTINUOUS FILING-OPEN

IT IS AN OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE STATE WORK PLACE, ANY APPLICANT FOR STATE EMPLOYMENT WILL BE EXPECTED TO BEHAVE IN ACCORDANCE WITH THIS OBJECTIVE BECAUSE THE USE OF ILLEGAL DRUGS IS INCONSISTENT WITH THE LAW OF THE STATE, THE RULES GOVERNING CIVIL SERVICE, AND THE SPECIAL TRUST PLACED IN PUBLIC SERVANTS.

HOW TO APPLY

Applicants should complete an [Examination and/or Employment Application Form \(STD. 678\)](#) and resume/curriculum vitae. The testing office will accept applications continuously and will notify and test quarterly. Applications may be filed in person or by mail with:

**OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT
PERSONNEL MANAGEMENT AND TRAINING SERVICES SECTION
301 CAPITOL MALL, ROOM 205
SACRAMENTO, CA 95814-4308
(916) 445-9376 ATSS 8-485-9376**

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD.

REQUIRED APPLICATION INFORMATION

All applications/resumes must include "to" and "from" dates (month/day/year), time base, and civil service class titles to compute the amount of qualifying experience.

All applications/resumes must contain the following information on all related college courses completed: title, semester or quarter credits, name of institution, and completion dates to qualify for the educational requirement.

NOTE: Applications/resumes received without this information will be rejected.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

All applicants must meet the education and/or experience requirements for this examination by the final filing date. **It is your responsibility to make sure you meet the minimum qualifications for this examination by the final filing date. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.**

Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II, "or" III, etc. For example, candidates possessing qualifying experience amounting to 50 percent of the required time of Pattern I, and additional experience amounting to 50 percent of the required time of Pattern II, may be admitted to an examination as meeting 100 percent of the overall experience requirement.

MINIMUM QUALIFICATIONS

Either I

Possession of a Doctoral Degree in Toxicology, Biochemistry, Pharmacology, or a closely related specialty.

Or II

Three years of experience past the receipt of a Master's Degree in designing and managing toxicological studies, interpreting results, and conducting hazard assessment or safety evaluations.

and

Possession of a Master's Degree in Toxicology, Biochemistry, Pharmacology, or a closely related specialty from an accredited college or university or equivalent degree approved by the California Superintendent of Public Instruction under the provisions of California Education code, Section 94310(b).

Or III

Certification as a Diplomate of the American Board of Toxicology.

SALARY RANGES

RANGE A: \$4136-4989
RANGE B: \$4542-5480

Range A: This range applies to employees who do not meet the criteria for Range B.

Range B: This range applies to employees who have either:

1. One year of experience in the class of Associate Toxicologist, or Pesticide Evaluation Toxicologist; or
2. Possession of a Doctoral Degree and one year of postdoctoral experience in Toxicology, Biochemistry, Pharmacology, or a closely related field; or
3. Possession of a Master's Degree in Toxicology, Biochemistry, Pharmacology, or a closely related specialty from an accredited college or university, and four years of experience past the receipt of the master's degree in designing and managing toxicological studies; interpreting results and translating them to solve human and animal health problems; and conducting hazard assessment safety evaluations; or
4. Certification as a Diplomate of the American Board of Toxicology, and one year of professional experience after certification as a Diplomate of the American Board of Toxicology in conducting and/or evaluating chemical toxicology studies. This experience must have included consultation on, and interpretation of, toxicological findings relative to probable health hazards and work in at least one of the following areas; exposure assessment, risk assessment, acute toxicity, subchronic toxicity, oncogenicity, development toxicity, neurotoxicity, reproductive toxicity, or genotoxicity.

SUPPLEMENTAL APPLICATION

NO WRITTEN TEST IS REQUIRED. THE ENTIRE EXAMINATION WILL CONSIST OF A SUPPLEMENTAL APPLICATION.

Candidates who meet the Requirements for Admittance to the Examination (minimum qualifications) will be mailed a

**EXAMINATION
INFORMATION****SUPPLEMENTAL APPLICATION -- WEIGHTED 100 PERCENT****Scope:**

In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis will be on measuring competitively, relative to job demands, each competitor's:

A. Knowledge of:

1. General principles of toxicology, with emphasis in environmental and occupational health concerns.
2. Laboratory and testing procedures for toxicological investigations.
3. Principles and procedures of risk assessment.
4. Laws, rules, and regulations pertaining to toxic substances.

B. Ability to:

1. Evaluate research studies in the fields of toxicology and pharmacology for application to issues of public health.
2. Work cooperatively with outside agencies and departmental staff.
3. Interpret and apply environmental and public health standards.
4. Communicate effectively.
5. Analyze situations accurately and take effective action.

A candidate may be tested only once during any testing period. The testing periods for this examination are January 1 through June 30 and July 1 through December 31.

**ELIGIBLE LIST
INFORMATION**

Names of successful competitors are merged into the list in order of final scores, regardless of date. Eligibility expires after 18 months.

**VETERANS
PREFERENCE**

Veterans preference credits will not be granted in this examination since it does not qualify as an entrance examination under the law.

CAREER CREDITS

Career credits will not be allowed in this examination.

GENERAL INFORMATION

For an examination without a written feature it is the candidate's responsibility to contact the Office of Environmental Health Hazard Assessment at (916) 445-9376 (ATSS) 8-485-9376, three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at State Personnel Board offices, local offices of the Employment Development Department, and the department noted on the other side of this bulletin.

If you meet the requirements stated on the other side of this bulletin, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on the other side of this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

The State Personnel Board reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Examination Locations: Will be given in Sacramento and/or Alameda County, California.

Eligible Lists: Eligible lists established by competitive examination regardless of date, must be used in the following order: (1) subdivisional promotional, (2) departmental promotional, (3) multidepartmental promotional, (4) service wide promotional, (5) departmental open, and (6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated on this bulletin.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Interview Scope: If an interview is conducted, in addition to the scope described on the other side of this bulletin, the panel will consider education, experience, personal development, personal traits, and fitness. In appraising experience more weight will be given to the breadth and recency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of his/her experience. Evaluation of a candidate's personal development will include consideration of his/her recognition of his/her own training needs, his/her plans for self-development, and the progress he/she has made on his/her efforts toward self-development.

Veterans Preference: California law limits the granting of veterans preference credits to entrance examinations. When credit is granted, it is as follows: 10 points for veterans, widows, or widowers of veterans, and spouses of 100 percent disabled veterans and 15 points for disabled veterans. Directions for applying for veterans preference are on the Veterans Preference Application form which is available from State Personnel Board offices or written test proctors.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Educational Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

Career Credits: In open, nonpromotional examinations, career credits are granted to: 1) State employees with permanent civil service status, 2) full-time employees of the State who are exempt from State civil service pursuant to the provisions of Section 4 of Article VII of the California Constitution, and who meet all qualification requirements specified by the Board and have 12 consecutive months of service in an exempt position, and 3) individuals who have served one full year in, or are graduates of, the California Conservation Corps (eligibility shall expire 24 months after graduation from the California Conservation Corps). Three points are added to the final test score of those candidates who meet the above criteria, and who are successful in the examination. Such examinations cannot be for managerial positions described in Government Code Section 3513. Competitors not currently employed in State civil service who have mandatory reinstatement rights may also be eligible for career credits, but they must explain their civil service status in the appropriate section of the Employment Application Form -678. (Section 4 of Article VII of the California Constitution is posted at the State Personnel Board,